Index of Claims

| Applica | tion/Co | ontrol | No. |
|---------|---------|--------|-----|
|---------|---------|--------|-----|

Applicant(s)/Patent under Reexamination

10/596,380

Examiner

DEANE, STEVEN C.
Art Unit

David Nhu

Date

2818

Rejected Allowed

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

Claim

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | Date | | | | | | | | |
|-------|----------------------------------|--|--|--------------|--------------|----------|---------------|--------------|----------|-----------------|
| Cla | aim | | _ | | | Jate | <u> </u> | | _ | |
| Final | Original | 5/21/07 | | | | | | | | |
| | 1, | 3 | | _ | | | \vdash | \vdash | | |
| | 2 3 | Т | \vdash | | | | _ | | | |
| | 3 | | | İ | | | | | | П |
| | <u>4</u> 5 | | | | | | | | | |
| | | | | | | | | | | |
| | 6 7 | Ш | | | | | | | | |
| | 7 | Ц | | | | | | | | |
| | 8 | Щ | Ľ | | | | | | | Щ |
| | 9 | Ш | | <u> </u> | | _ | _ | | _ | Ш |
| | 10 | Ų, | | <u> </u> | _ | | ļ | _ | | Ш |
| _ | 17 | 1 | <u> </u> | ⊢ | <u> </u> | ├ | <u> </u> | | \vdash | Н |
| | 12 | - | <u> </u> | | \vdash | \vdash | <u> </u> | | ├— | $\vdash\vdash$ |
| | 11 12 13 14 15 16 | | <u> </u> | | - | ┢ | - | | ├- | $\vdash\vdash$ |
| | 15 | | | | \vdash | \vdash | - | ├─ | ├ | Н |
| | 16 | | | | <u> </u> | \vdash | \vdash | <u> </u> | | $\vdash \vdash$ |
| | 17 | \vdash | | | | | | | | Н |
| | 18 | T | | | - | | | | \vdash | Н |
| | 18 19 | | | | | | | | | П |
| | 20 | | \Box | | | | | | | П |
| | 20 21 22 23 | | | | | | | | | |
| | 22 | | | | · | | | | | |
| | 23 | | | | | | | | | |
| | 24 25 | | <u> </u> | | | | | | | |
| | 25 | | <u> </u> | | | | | | _ | Ш |
| | 26 | | L. | | _ | | | | | Щ |
| | 27 28 29 | | _ | | _ | | | | | |
| | 28 | | _ | _ | _ | | | _ | <u> </u> | |
| : | 29 | | · | | <u> </u> | | | | _ | Щ |
| | 30 31 | | | | <u> </u> | _ | | | | |
| | 32 | | _ | | \vdash | | | | | \vdash |
| - | 33 | | | ┢ | - | | | ┢ | | Н |
| | 34 | - | | H | \vdash | H | - | \vdash | | H |
| | 35 | | _ | \vdash | | | | \vdash | | H |
| | 36 | | | | | | | \vdash | | \Box |
| | 36 37 | | | | | | | | | |
| | 38 | | | | | | | | | |
| | 39 | | | | | | | | | |
| | 40 | Ш | | | <u> </u> | | | | | Ш |
| | 41 | L | <u> </u> | <u> </u> | | | ļ | <u> </u> | | Щ |
| | 42 | | | L | <u> </u> | | _ | <u> </u> | _ | $\vdash \vdash$ |
| | 43 | | <u> </u> | | <u> </u> | H | <u> </u> | \vdash | | Н |
| | 44 45 | H | | <u> </u> | | | _ | <u> </u> | _ | $\vdash \vdash$ |
| | 46 | \vdash | _ | \vdash | | <u> </u> | - | | - | Н |
| | 47 | H | - | | \vdash | | - | | <u> </u> | $\vdash \vdash$ |
| | 48 | H | H | H | | <u> </u> | _ | | | $\vdash \vdash$ |
| | 49 | \vdash | _ | | H | H | <u> </u> | \vdash | | H |
| | 50 | | - | | | | | 1 | | H |
| | | 1 | | | | | | | | . 1 |

| | Ule | 11111 | <u> </u> | | _ | | Jau | ₹— | | | |
|---|--------------|----------------|--------------|----------|----------------|----------|----------|--|---|----------|----------|
| | Final | Original | | | | | | | | | |
| | | 51 | | | | | \vdash | | | | |
| | | 52 | | | _ | | \vdash | _ | | Г | |
| - | | 52 53 | _ | | <u> </u> | | | | | | |
| | | 54 | | | | H | \vdash | \vdash | | | |
| | | 55 | \vdash | | | | \vdash | \vdash | | Н | \vdash |
| | | 56 | _ | | \vdash | | - | \vdash | | | |
| | | 57 | | | ┢ | | | | | | - |
| | | 58 | | | H | | | - | | \vdash | \vdash |
| | <u></u> | 58 59 | \vdash | | \vdash | | | \vdash | | - | _ |
| | | 60 | \vdash | | \vdash | | | \vdash | | \vdash | - |
| | | 61 | _ | _ | ┢ | | | | | | \vdash |
| | | 62 | \vdash | _ | | | _ | | | | \vdash |
| - | | 63 | - | | ┝ | | | | | H | H |
| | | 63 64 | \vdash | | ┝╌ | - | | | | H | \vdash |
| | | 65 | - | _ | ┝ | | | | - | | \vdash |
| | | 66 | | | - | _ | \vdash | \vdash | | \vdash | \vdash |
| | | 66 67 | - | - | - | | _ | \vdash | | \vdash | \vdash |
| | | 68 | | _ | ┝ | | _ | H | _ | | |
| | | 60 | | - | - | | | | | | |
| | | 69 70 | | - | | | | \vdash | | - | |
| | | 71 | - | <u> </u> | \vdash | | _ | | | | _ |
| | | 71 | _ | | | | _ | _ | | | |
| i | | 72 | _ | | - | _ | _ | \vdash | _ | | |
| | | 72 73 74 | \vdash | _ | | | _ | | - | _ | _ |
| | | 74 | | | <u> </u> | | | | _ | | |
| | | 75 76 77 | \vdash | | ┝ | | | | | | - |
| | | 70 | _ | | - | | | - | | | - |
| | | 70 | | | <u> </u> | | | , | _ | | |
| | | 78 79 | | _ | _ | | | | | | |
| | | 79 | | - | <u> </u> | | _ | _ | | | _ |
| | | 80 | | _ | \vdash | | | \vdash | | | |
| | | 81 | | | _ | | | | | | |
| | | 82 | | | | | | | | | |
| | | 83 | | | _ | | _ | | | | _ |
| | | 84 | | | _ | | | | | | |
| | | 85 | _ | _ | ⊢ | | \vdash | | | _ | |
| | | 86 87 | | _ | <u> </u> | | | _ | | | |
| | | 00 | _ | | _ | \vdash | | | | _ | |
| | | 88 | | | | | | | | | |
| | | 89 90 | | | - | | | - | | | |
| | | 91 | | | - | - | | | | | |
| | | 92 | | | _ | | | | | | |
| | | 93 | | | | \vdash | | - | | | |
| | | 94 | - | | - | - | | \vdash | _ | Н | \vdash |
| | | 95 | \vdash | \vdash | \vdash | \vdash | | \vdash | _ | \vdash | \vdash |
| | | 96 | \vdash | | \vdash | \vdash | | \vdash | _ | | |
| | | 97 | - | | | | — | _ | | | |
| | | 98 | \vdash | | \vdash | \vdash | | \vdash | _ | | \vdash |
| | | 99 | \vdash | Н | \vdash | _ | \vdash | - | | | - |
| | | 100 | \vdash | _ | - | - | - | H | | | H |
| | | | | | | | | | | | |

| Cla | | | | [| Date | е | | | | |
|----------|---|----------|-------------------------------------|--------------|-------------------------------------|----------|--------------|--------------|--------------|-----------------|
| | | | | | | Γ | | | | |
| ā | Original | | | | ٠ | | | | | |
| Final | rig | | | | | | | | | |
| | 0 | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | T | | | | | | |
| | 104 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 | | | | | <u> </u> | | | Г | П |
| | 101 102 103 104 105 106 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 108 109 110 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 1111 | | | | | | | | \Box | |
| | 112 | | | | | 匚 | | L | | |
| | 113 | | | | <u> </u> | L | | | _ | Ш |
| | .114 | | | _ | L. | <u> </u> | <u></u> | <u> </u> | <u> </u> | Ш |
| | 115 | <u> </u> | | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | L_ | <u> </u> | <u> </u> | Ш |
| | 112 113 114 115 116 117 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ |
| | 117 | | | _ | | _ | | <u> </u> | | Щ |
| | 118 | | _ | _ | | _ | | <u> </u> | _ | Ш |
| | 118 119 120 121 122 123 124 125 126 127 128 129 130 | ٠ | | <u> </u> | | _ | | _ | $oxed{oxed}$ | |
| | 120 | | | _ | | | | _ | _ | Щ |
| | 121 | | | ļ | | | <u> </u> | <u> </u> | | Ш |
| | 122 | | | <u> </u> | | | <u> </u> | <u> </u> | _ | |
| | 123 | _ | _ | <u> </u> | _ | | <u> </u> | <u> </u> | | - |
| | 124 | _ | _ | - | | | _ | <u> </u> | | |
| | 120 | _ | | \vdash | | _ | - | <u> </u> | | - |
| <u> </u> | 120 | - | | <u> </u> | _ | _ | | \vdash | H | - |
| ļ | 127 | | ⊢ | _ | - | | | ┝ | - | - |
| - | 120 | | | \vdash | | | | H | | Н |
| | 129 | | \vdash | ⊢ | H | _ | ├ | <u> </u> | | - |
| | 131 | | | \vdash | | | | - | | \vdash |
| | 132 | | - | - | \vdash | | - | | \vdash | - |
| | 132 133 | — | ┢ | | ┢─ | _ | \vdash | H | \vdash | Н |
| \vdash | 134 | - | H | H | H | - | | | H | $\vdash \vdash$ |
| | 135 | | \vdash | \vdash | | | \vdash | \vdash | \vdash | Н |
| | 135 136 137 | | | | | | | \vdash | Г | Н |
| | 137 | | | Π | Г | | | | П | |
| | 138 | | | i | | | | | | |
| | 138 139 | | | | | | | | | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | | | | |
| | 142 | | | | \Box | | 匚 | | | |
| | 143 | | $oxedsymbol{oxed}$ | <u> </u> | $ldsymbol{oxed}$ | | | L | Ш | Ш |
| | 144 | | L_ | L_ | Щ | | ļ | | _ | Щ |
| \sqcup | 145 | _ | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | | <u> </u> | Щ |
| | 146 | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u> | | _ | Щ, | | \vdash |
| <u> </u> | 147 | | <u> </u> | _ | _ | <u> </u> | <u> </u> | <u> </u> | \vdash | Н |
| \vdash | 148 | \vdash | <u> </u> | ├ | <u> </u> | _ | <u> </u> | <u> — </u> | | Н |
| <u> </u> | 149 | <u> </u> | <u> </u> | ├ | H | _ | <u> </u> | <u> </u> | _ | \vdash |
| | 150 | | L | L | L_ | L | L | | L | Щ |